

**SYSTEM AND METHOD EMPLOYING YIELD
MANAGEMENT IN HUMAN-FACTOR RESOURCE INDUSTRY**

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Abstract of the Invention

A computer-based system and method loads data for individual resources and composite resources from a resource revenue management system into a yield management system. The individual resources include human-factor resources.

- 10 Each composite resource includes a collection of individual resources. Internal data structures are constructed for linking each of the resources to their associated composite resources and for linking each of the composite resources to their associated resources. Yield management techniques are used to interpret the data and to provide a set of revenue-maximizing transaction parameters under which a
- 15 resource network offers its composite resources for transactions with users. The transaction parameters are transferred from the yield management system into the resource revenue management system. The resource revenue management system communicates with users, creating transactions for the composite resources using the values calculated by the yield management system.

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